



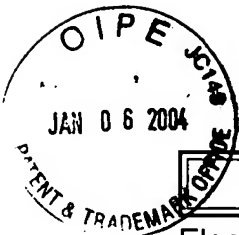
Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 53184
Application ID: 10621042
Title of Invention: METHOD AND APPARATUS FOR
FLUID CONTROL
First Named Inventor: JUAN ROCHA-ALVAREZ
Domestic/Foreign Application: Domestic Application
Filing Date: 2003-07-15
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Statement
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Confirmation number: 8898
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Deposit Account Name: ALEXANDER N. NOLTE
Access Code: ****
RAM Payment Status: RAM success
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RAM Accounting Date: 2004-01-06
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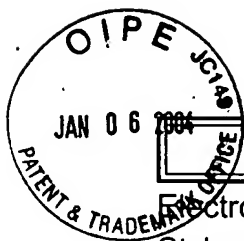
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Title of Invention	METHOD AND APPARATUS FOR FLUID CONTROL	
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Submitted by:	Elec. Sign.	Sign. Capacity
ALEXANDER N. NOLTE Registered Number: 45,689	(ALEXANDER N. NOLTE)	Attorney
Documents being submitted	Files	
us-fee-sheet	AMAT5302C1NAN-usfees.xml	
	us-fee-sheet.xsl	
	us-fee-sheet.dtd	
us-ids	AMAT5302C1NAN-usidst.xml	
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Comments

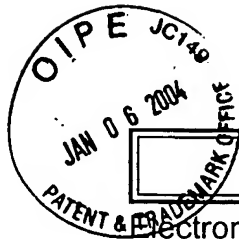


FEE TRANSMITTAL

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Title of Invention	METHOD AND APPARATUS FOR FLUID CONTROL										
Application Number: 10/621042 											
Date: 2003-07-15											
First Named Applicant: JUAN CARLOS ROCHA-ALVAREZ											
Attorney Docket Number:											
Examiner: S. HEPERLE											
TOTAL FEE AUTHORIZED \$180											
Patent fees are subject to annual revisions on or about October 1st of each year.											
BASIC FILING FEE											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
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Submission Of Information Disclosure Stmt Fee	1806	180	180								
AUTHORIZED BILLING INFORMATION											
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:											
Deposit account number: 200782											
Access Code ****											
Deposit name: MOSER PATTERSON SHERIDAN											
Deposit authorized name: ALEXANDER N. NOLTE											
Signature: /ALEXANDER N. NOLTE/											
Date (YYYYMMDD): 2004-01-06											



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

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<h2>US Patent Documents</h2> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>6224679</td><td>2001-05-01</td><td>SASAKI, ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>6214119</td><td>2001-10-04</td><td>MAHER, ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>6210482</td><td>2001-04-03</td><td>KITAYAMA, ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>6143082</td><td>2000-11-07</td><td>MCLNERNEY, ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>6130159</td><td>2000-10-10</td><td>KANG, ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>6082414</td><td>2000-07-04</td><td>WU, ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>5963836</td><td>1999-10-05</td><td>KANG, ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>5855681</td><td>1999-01-05</td><td>MAYDAN, ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>5697427</td><td>1997-12-16</td><td>NGAN, ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>5624536</td><td>1997-04-29</td><td>WADA, ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>11</td><td>5616208</td><td>1997-04-01</td><td>LEE</td><td></td><td></td><td></td></tr><tr><td></td><td>12</td><td>5505779</td><td>1996-04-09</td><td>MIZUNO, ET AL.</td><td></td><td></td><td></td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	6224679	2001-05-01	SASAKI, ET AL.					2	6214119	2001-10-04	MAHER, ET AL.					3	6210482	2001-04-03	KITAYAMA, ET AL.					4	6143082	2000-11-07	MCLNERNEY, ET AL.					5	6130159	2000-10-10	KANG, ET AL.					6	6082414	2000-07-04	WU, ET AL.					7	5963836	1999-10-05	KANG, ET AL.					8	5855681	1999-01-05	MAYDAN, ET AL.					9	5697427	1997-12-16	NGAN, ET AL.					10	5624536	1997-04-29	WADA, ET AL.					11	5616208	1997-04-01	LEE					12	5505779	1996-04-09	MIZUNO, ET AL.			
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	13	5494494	1996-02-27	MIZUNO, ET AL.
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	16	5435682	1995-07-25	CRABB, ET AL.
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	24	5226632	1993-07-13	TEPMAN, ET AL.
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	26	5133284	1992-07-28	THOMAS, ET AL.
	27	5120019	1992-06-09	DAVIS, JR.
	28	5092728	1992-03-03	CRABB, ET AL.
	29	5067218	1991-11-26	WILLIAMS
	30	4951601	1990-08-28	MAYDAN, ET AL.
	31	4908095	1990-03-13	KAGATSUME, ET AL.
	32	4828224	1989-05-09	CRABB, ET AL.
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	34	4785962	1988-11-22	TOSHIMA
	35	3556126	1979-01-19	OSWALD
	36	3272217	1966-09-13	YOUNG

Signature

Examiner Name	Date